



VISN 12 A/E IDIQ BUILDING 20 E-85 FUEL STATION DESIGN EDWARD HINES, JR. VA MEDICAL CENTER 2100 S 5th Ave #111L HINES, IL 60141

VA CONTRACT NUMBER VA 701-12-D-0031, VA 701-12-D-0032 VA TASK ORDER NUMBER VA 701-13-J-0122 CANNON DESIGN PROJECT NUMBER 004342.00

ISSUED FOR BID

ORAWING NUMBER	DRAWING TITLE
	GENERAL DRAWINGS
G.1	COVER SHEET
20.1	CIVIL DRAWINGS
CO.1 CO.2	CIVIL GENERAL NOTES CIVIL TOPOGRAPHIC SURVEY
20.2 C1.0	CIVIL TOPOGRAPHIC SURVET
C2.0	CIVIL DIMENSION PLAN
C3.0	CIVIL GRADING PLAN
04.0	CIVIL UTILITY PLAN
C5.0	CIVIL DETAILS
_1.0	LANDSCAPE PLAN
_1.1	LANDSCAPE DETAILS
	STRUCTURAL DRAWINGS
SS0.01	STRUCTURAL PLAN AND DETAILS
	MECHANICAL DRAWINGS
MO.01	MECHANICAL SYMBOLS, NOTES & ABBREVIATIONS
и0.51	MECHANICAL SITE PLAN
и5.01	MECHANICAL DETAILS
И6.01	MECHANICAL CONTROL DIAGRAMS
	ARCHITECTURAL DRAWINGS
41.01	ARCHITECTURAL FIRST FLOOR PLAN
	ELECTRICAL DRAWINGS
E0.01	ELECTRICAL AND TELECOMMUNICATION SYMBOLS, NOTES & ABBREVIATIONS
E1.51	ELECTRICAL OVERALL PLAN
<u> </u>	ELECTRICAL AND TELECOMMUNICATION ENLARGED PLANS AND SECTIONS
<u> </u>	ELECTRICAL AND TELECOMMUNICATION ONE—LINE DIAGRAMS
<u> </u>	ELECTRICAL SCHEDULES
E7.01 E7.02	ELECTRICAL DETAILS ELECTRICAL DETAILS

CODE					
	ITH DISABILITIES	S ACT 2008			
	ESSIBILITY COL				
	MINISTRATIVE CO		2010		
	MINISTRATIVE CO				
			NFPA 10 2010)	
			NFPA 30 2008		
			NFPA 30A 200		
			NFPA 51B 200		
national fii	RE PROTECTION	ASSOCIATION,	NFPA 70 2011		
national fii	RE PROTECTION	ASSOCIATION,	NFPA 101 201	2	
			NFPA 241 200		
OCCUPATION.	AL SAFETY AND) HEALTH ACT,	29 CFR 1926		
VHA DIRECTI	VE 2005-007				



225 North Michigan Avenue, Suite 1100, Chicago, Illinois 60601 312.332.9600 Baltimore = Boston = Buffalo = Chicago = Jacksonville = Los Angeles = New York

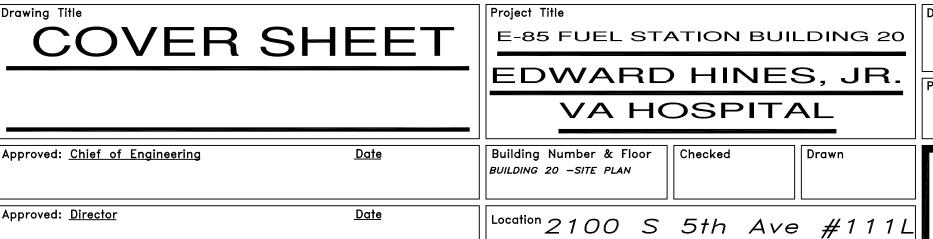
St. Louis • Vancouver • Washington DC

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1.31.14

Approved:		
Chief, FMS:		_ 🔪
Chief of Projects:		_
Chief of Safety:		_
Chief of Staff:		_
ED Director:		_
Infection Control:	W.	_
Infection Control:		-





Hines, IL 60141

VA 701-13-R-0103 G.

SURVEY LEGEND:

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BUILDING

CONCRETE

ASPHALT DEPRESSED CURB CHAIN LINK FENCE IRON FENCE WOOD FENCE GUARDRAIL _ _ _ _ _ _ _ _ _ _ _ _ FOUND REBAR

FOUND PK NAIL SET MAG NAIL SET/FOUND CUT CROSS COMBINATION SEWER SANITARY SEWER STORM SEWER WATER LINE GAS LINE

COMMUNICATION LINE SBC COMMUNICATION LINE TELEPHONE LINE

OVERHEAD WIRE LINE UNDERGROUND ELECTRIC LINE BACK OF CURB ELEVATION x BC17.09 x FL17.68 FLOW LINE ELEVATION x EP17.23 EDGE OF PAVEMENT ELEVATION FINISH FLOOR ELEVATION x FF17.38 MANHOLE

WATER MANHOLE ELECTRIC MANHOLE TELEPHONE MANHOLE **CURB INLET** CATCH BASIN AREA DRAIN POWER POLE W/GUY WIRE UTILITY POLE LIGHT POLE FIRE HYDRANT GAS VALVE GAS METER ELECTRIC METER WATER VALVE TREE-DECIDUOUS TREE-EVERGREEN

BUSH POST BOLLARD

BENCHMARKS:

SITE BM # 1 CARDNO MONUMENT NUMBER 329 REBAR & CAP Elevation = 622.571

SPRINKLER CLEANOUT

SITE BM # 2 CARDNO MONUMENT NUMBER 323 **REBAR & CAP**

Elevation = 620.233SITE BM # 3 MAG NAIL (NOTED ON PLAT)

Elevation = 621.32SITE BM # 4 MAG NAIL (NOTED ON PLAT)

Elevation = 622.24

GENERAL NOTES:

- THE SURVEY BASE PROVIDED HEREIN IS FOR INFORMATIONAL PURPOSES ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL SITE CONDITIONS.
- THE PROPERTY LINE SHOWN ON THESE DRAWINGS IS TAKEN FROM RECORD INFORMATION AND WAS NOT SURVEYED IN THE FIELD. THE PROPERTY LINE SHOWN IS APPROXIMATE ONLY. PROPERTY LINE WAS TAKEN FROM THE RECORD DRAWING TITLED "VETERANS ADMINISTRATION HOSPITAL, SHEET NO. 4 TOPOGRAPHY", DATED AUGUST 21ST, 1964 AS PREPARED BY CHICAGO GUARANTEE SURVEY COMPANY FOR THE VETERANS ADMINISTRATION, SURVEY ORDER NUMBER 6312013, LAST REVISED JANUARY 6, 1965.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AFFECTING THEIR WORK WITH ACTUAL CONDITIONS AT THE JOB SITE. IF THERE ARE ANY DISCREPANCIES FROM WHAT IS SHOWN ON THE CONSTRUCTION PLAN, THEY MUST IMMEDIATELY REPORT SAME TO THE ENGINEER BEFORE DOING ANY WORK, OTHERWISE THE CONTRACTOR ASSUMES FULL RESPONSIBILITIES. IN THE EVENT OF DISAGREEMENT BETWEEN THE CONSTRUCTION PLANS, STANDARD SPECIFICATIONS AND/OR SPECIAL DETAIL, THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTION FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED BY OMISSIONS OR DISCREPANCIES, FAILING TO SECURE SUCH INSTRUCTION, THE CONTRACTOR WILL BE CONSIDERED TO HAVE PROCEEDED AT THIER OWN RISK AND EXPENSE. IN THE EVENT OF ANY DOUBT OR QUESTION ARISING WITH RESPECT TO THE TRUE MEANING OF THE CONSTRUCTION PLANS OR SPECIFICATIONS, THE DECISION OF THE ENGINEER SHALL BE FINAL AND CONCLUSIVE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND PAYING THE REQUISITE FEES FOR CONSTRUCTION. THEY SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THE STREETS OR ROADWAYS AND ASSOCIATED STRUCTURES AND SHALL MAKE REPAIRS AS NECESSARY TO THE SATISFACTION OF THE ENGINEER.
- THE CONTRACTOR MUST COMPLY WITH ALL FEDERAL, STATE AND LOCAL CODES.
- ALL WORK AND MATERIALS WHICH DO NOT CONFORM TO THE SPECIFICATIONS ARE SUBJECT TO REMOVAL AND REPLACEMENT AT THE CONTRACTOR'S EXPENSE.
- DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- ALL DISTURBED AREAS SHALL BE RESTORED BY THE CONTRACTOR TO THE ORIGINAL CONDITION.
- DRAWINGS AND GENERAL PROVISIONS OF THE CONTRACT, INCLUDING GENERAL AND SUPPLEMENTARY CONDITIONS AND ALL SPECIFICATION'S ISSUED IN A SEPARATE BINDER ARE TO BE CONSIDERED AS THE CONSTRUCTION DOCUMENTS AS ONE ENTITY.

DEMOLITION NOTES:

- 1. THE EXTENT OF DEMOLITION WORK IS INDICATED ON THE DRAWINGS AND SPECIFIED HEREIN AND INCLUDES, BUT IS NOT LIMITED TO THE REMOVAL OF ALL UTILITIES, OVERHEAD LINES AND POLES, PAVING, VEGETATION AND OTHER SITE FEATURES WHICH CONFLICT WITH THE CONSTRUCTION OF THE NEW FACILITIES, OR ARE DESIGNATED TO BE REMOVED.
- CONDUCT DEMOLITION OPERATIONS AND REMOVAL OF DEBRIS AND SPOILS TO ENSURE MINIMAL INTERFERENCE WITH
- ENSURE SAFE PASSAGE OF PERSONS AROUND AREAS OF DEMOLITION. REMOVE FROM SITE ALL DEBRIS, RUBBISH AND OTHER MATERIALS RESULTING FROM DEMOLITION AND LAWFULLY DISPOSE OF SAME.
- NOTIFY OWNER 48 HOURS IN ADVANCE OF ANY UTILITY SHUTDOWN.
- THE CONTRACTOR SHALL COORDINATE WITH THE OWNER/ENGINEER ALL ITEMS DESIGNATED TO BE REMOVED OR
- IF ANY ITEMS ARE ENCOUNTERED IN THE FIELD THAT ARE NOT SHOWN ON THE PLAN WHICH REQUIRE DEMOLITION OR RELOCATION, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY.
- THE CONTRACTOR WILL PROTECT ALL UTILITIES DESIGNATED TO REMAIN. ANY DAMAGE BY THE CONTRACTOR TO UTILITIES, ALLEYWAYS, STREETS OR ADJACENT PROPERTIES WILL BE REPLACED/REPAIRED AT THE CONTRACTOR'S EXPENSE.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO REMOVE ALL EXISTING SERVICES AND APPURTENANCES TO DEMOLISHED SITE FEATURES AND CAP/TERMINATE AS REQUIRED BY THE UTILITY COMPANY. CONTRACTOR SHOULD CONTACT OWNER/ENGINEER IF ANY QUESTION ARISES REGARDING THE VIABILITY OF A UTILITY STRUCTURE.

GRADING NOTES:

- CONTRACTOR TO ADJUST RIMS OF ALL EXISTING STRUCTURES TO MEET NEW GRADES.
- FOR PRIVATE SIDEWALKS, THE MAXIMUM CROSS-SLOPE SHALL NOT EXCEED 2.0%, THE MAXIMUM RUNNING SLOPE SHALL NOT EXCEED 5.0%.
- ELEVATIONS SHOWN ARE PER NAVD 88 DATUM.

DIMENSION NOTES:

1. ALL DIMENSIONS ARE FROM FACE OF CURB, FACE OF BUILDING, EDGE OF PAVEMENT, PROPERTY LINE OR POINT OF TANGENCY UNLESS OTHERWISE NOTED.

UTILITY NOTES:

- 1. THE EXISTENCE AND LOCATION OF UNDERGROUND UTILITIES SHALL BE OBTAINED FROM ALL UTILITY COMPANIES. INVESTIGATED AND VERIFIED IN THE FIELD BY THE CONTRACTOR BEFORE STARTING WORK IN THE CONSTRUCTION AREA. EXCAVATION IN THE VICINITY OF EXISTING STRUCTURES SHALL BE PERFORMED BY HAND. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY AND ALL DAMAGES TO EXISTING FACILITIES, MAINTENANCE AND PROTECTION OF EXISTING UTILITIES AND STRUCTURES.
- 2. THE CONTRACTOR IS TO UNCOVER ALL LINES BEING TIED INTO AND VERIFY GRADES BEFORE ANY CONSTRUCTION.
- 3. CALL JULIE (800) 892-0123 PRIOR TO DIGGING FOR ANY UTILITY CONSTRUCTION.
- 4. A WATER MAIN SHALL BE SEPARATED FROM A SEWER SO THAT ITS INVERT IS A MINIMUM OF 18 INCHES ABOVE THE CROWN OF THE SEWER. WHENEVER WATER MAINS CROSS STORM SEWERS, SANITARY SEWERS OR SEWER SERVICE CONNECTIONS, THIS VERTICAL SEPARATION SHALL BE MAINTAINED. A LENGTH OF WATER MAIN PIPE SHALL BE CENTERED OVER THE SEWER TO BE CROSSED WITH JOINTS EQUIDISTANT FROM THE SEWER OR DRAIN. A TEN FOOT HORIZONTAL SEPARATION BETWEEN ALL WATER AND SEWER PIPES SHALL BE MAINTAINED.
- WHEN IT IS IMPOSSIBLE TO OBTAIN THE PROPER SEPARATION AS DESCRIBED ABOVE, OR THE WATER MAIN PASSES UNDER A SEWER OR DRAIN, BOTH THE WATER MAIN AND SEWER SHALL BE CONSTRUCTED OF SLIP-ON OR MECHANICAL JOINT CAST OR DUCTILE IRON PIPE EQUIVALENT TO WATER MAIN STANDARDS OF CONSTRUCTION.

DUTY TO INDEMNIFY

THE CONTRACTOR SHALL DEFEND, INDEMNIFY, KEEP SAFE HARMLESS THE MUNICIPALITY, OWNER AND ENGINEER, AND THEIR RESPECTIVE BOARD MEMBERS, REPRESENTATIVES, AGENTS AND EMPLOYEES, IN BOTH INDIVIDUAL AND OFFICIAL CAPACITIES, AGAINST ALL SUITS, CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING ATTORNEY'S FEES, CAUSED BY, GROWING OUT OF, OR INCIDENTAL TO THE PERFORMANCE OF WORK UNDER THE CONTRACT BY THE CONTRACTOR OR ITS SUBCONTRACTORS TO THE FULL EXTENT AS ALLOWED BY THE LAWS OF THE STATE OF ILLINOIS AND NOT BEYOND ANY EXTENT WHICH WOULD RENDER THESE PROVISIONS VOID OR UNENFORCEABLE. THIS OBLIGATION INCLUDES BUT IS NOT LIMITED TO: THE ILLINOIS LAWS REGARDING STRUCTURAL WORK [IL REV. STAT. CH 48, PAR. 60 AT SEQ.] AND REGARDING THE PROTECTION OF ADJACENT LANDOWNERS [IL. REV. STAT. CH. 17-1/2 PAR. 51 ET. SEQ.]. IN THE EVENT OF ANY SUCH INJURY [INCLUDING DEATH] OR LOSS OR DAMAGE, OF CLAIMS THEREFORE, OR CLAIMS THEREFORE, THE CONTRACTOR SHALL GIVE PROMPT NOTICE TO THE OWNER.

TERRA ENGINEERING LTD. 225 W. Ohio Street 4th Floor Chicago, IL 60654 TEL: (312) 467-0123 FAX: (312) 467-0220 www.terraengineering.com



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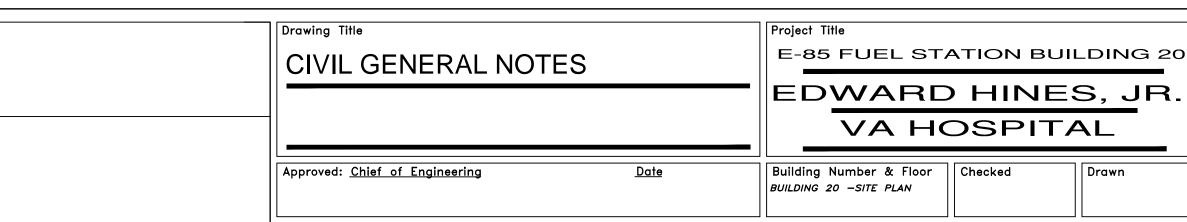
CANNONDESIGN

Baltimore Boston Burffalo Ohicago Jacksonville Leos Angeles New York

St. Louis Vancouver Washington DC

225 North Michigan Avenue, Suite 1100, Chicago, Illinois 60601 312.332.9600

Approved: Chief, FMS: Chief of Safe



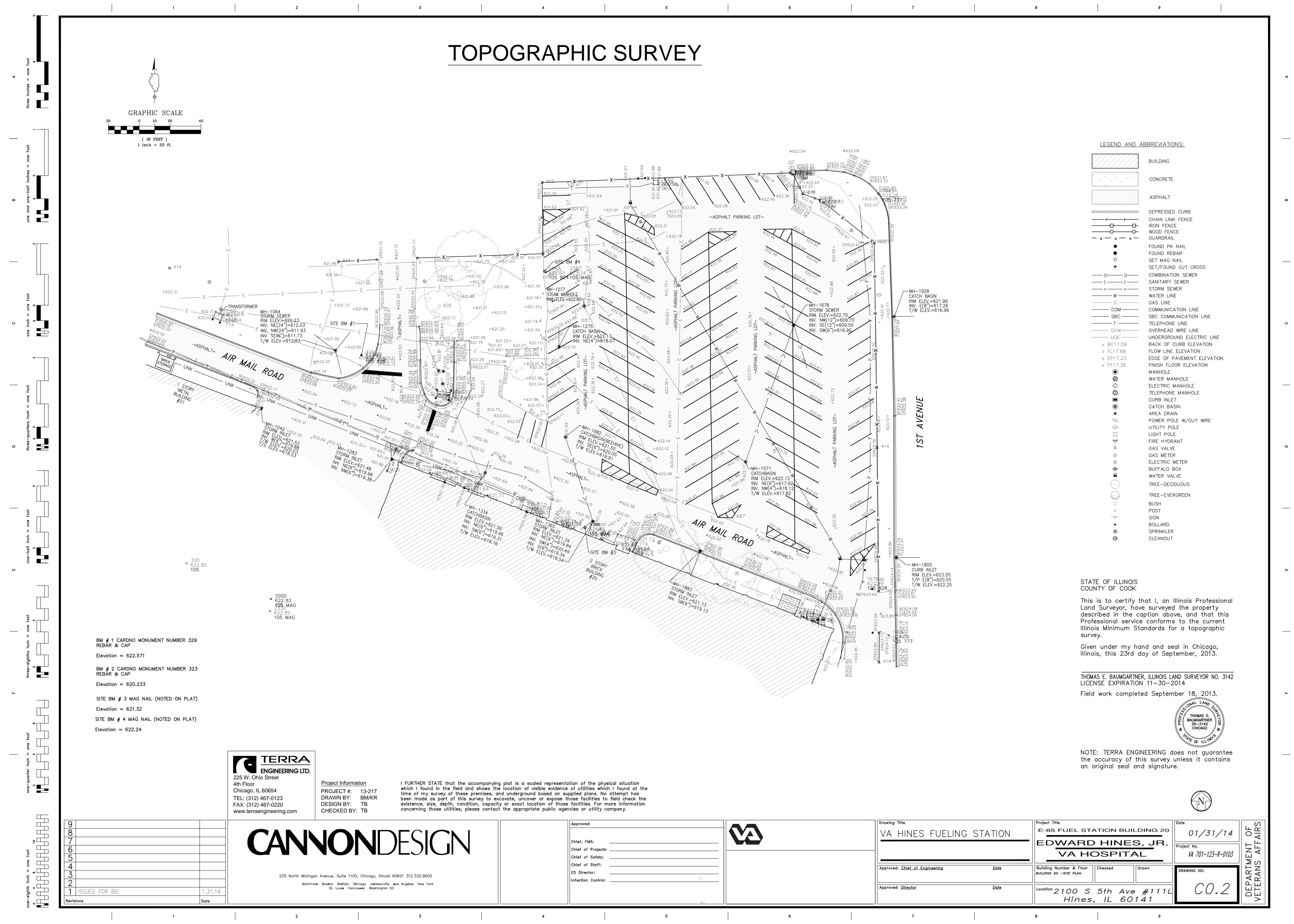
Approved: <u>Director</u>

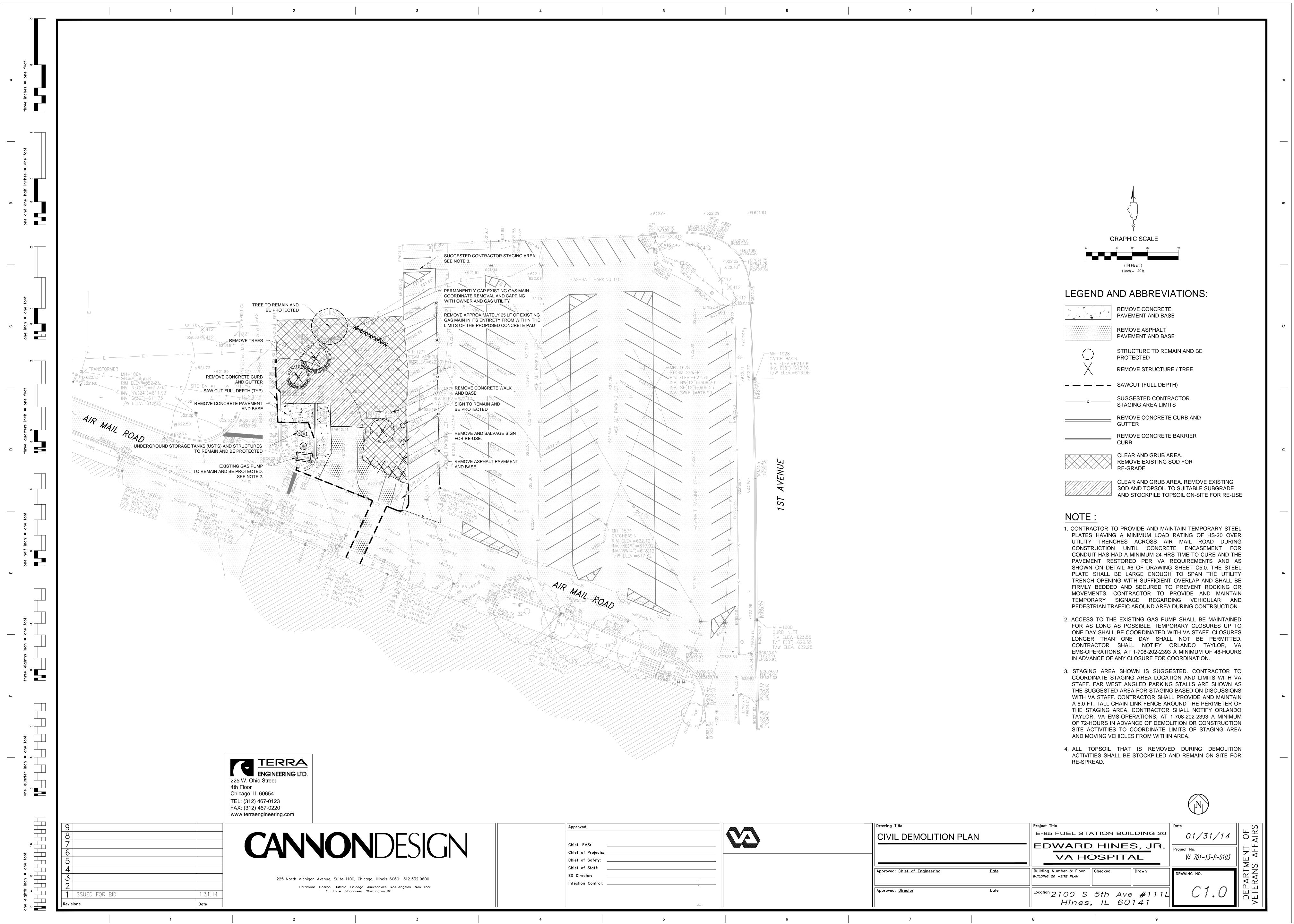
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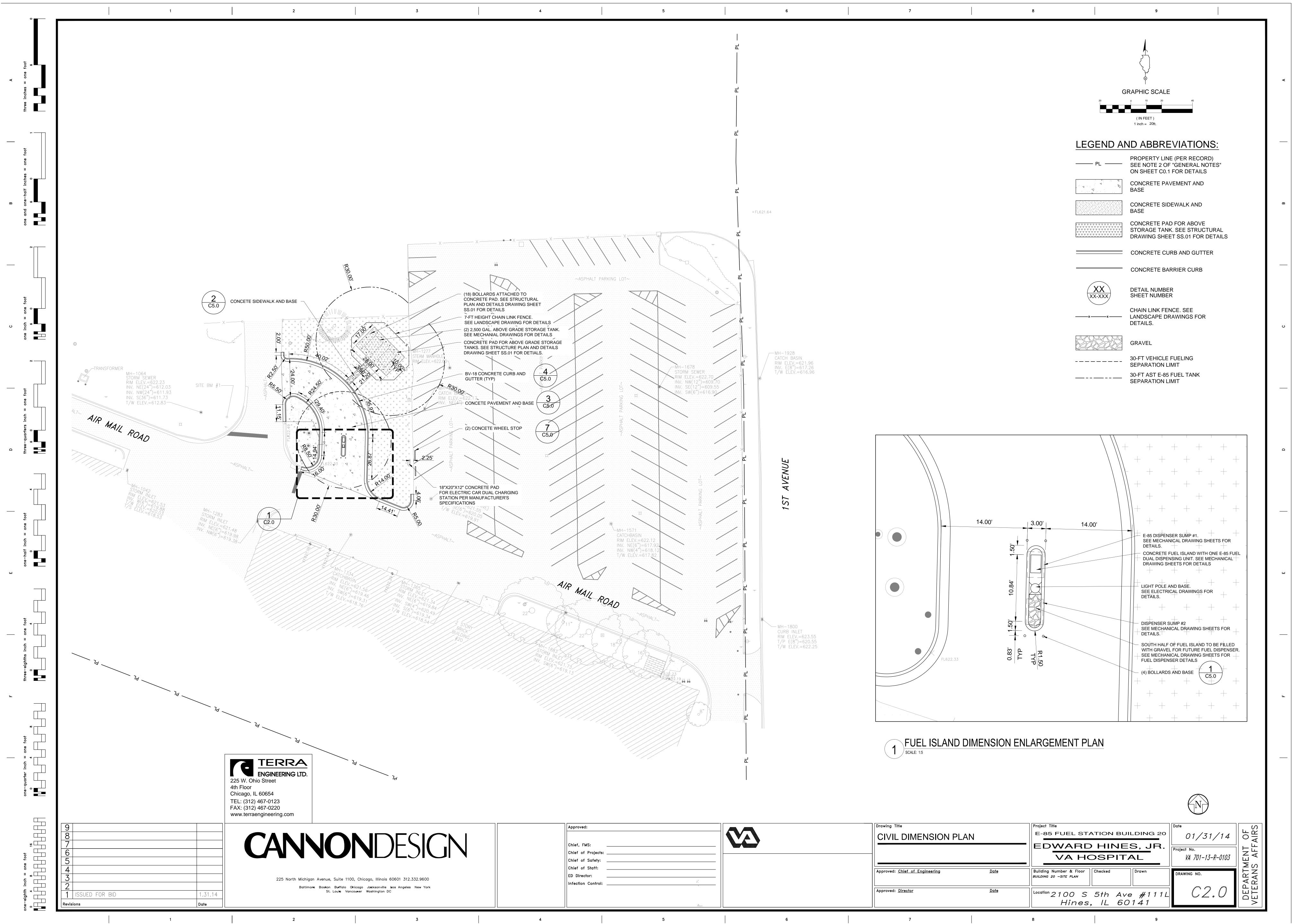
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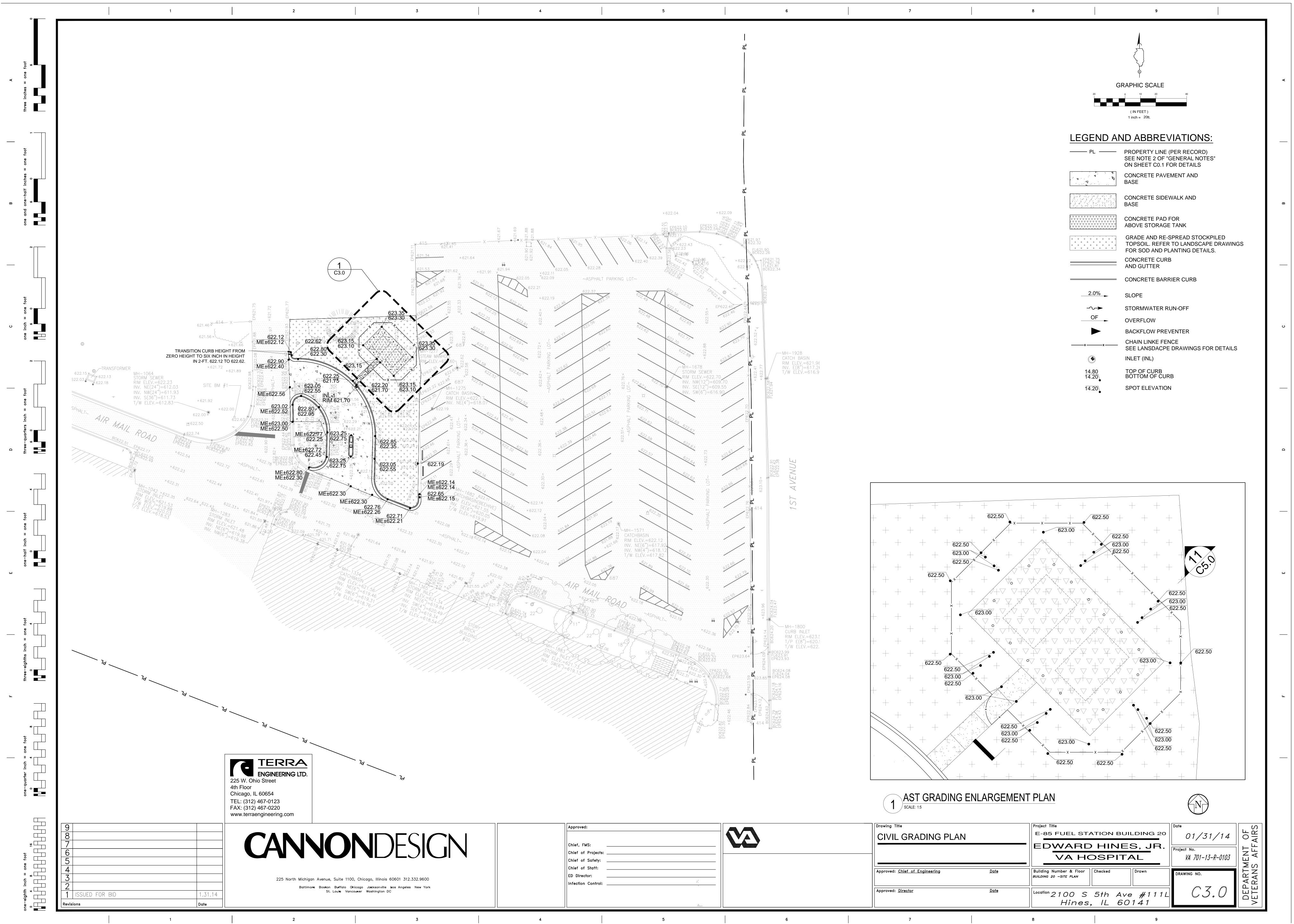
Hines, IL 60141

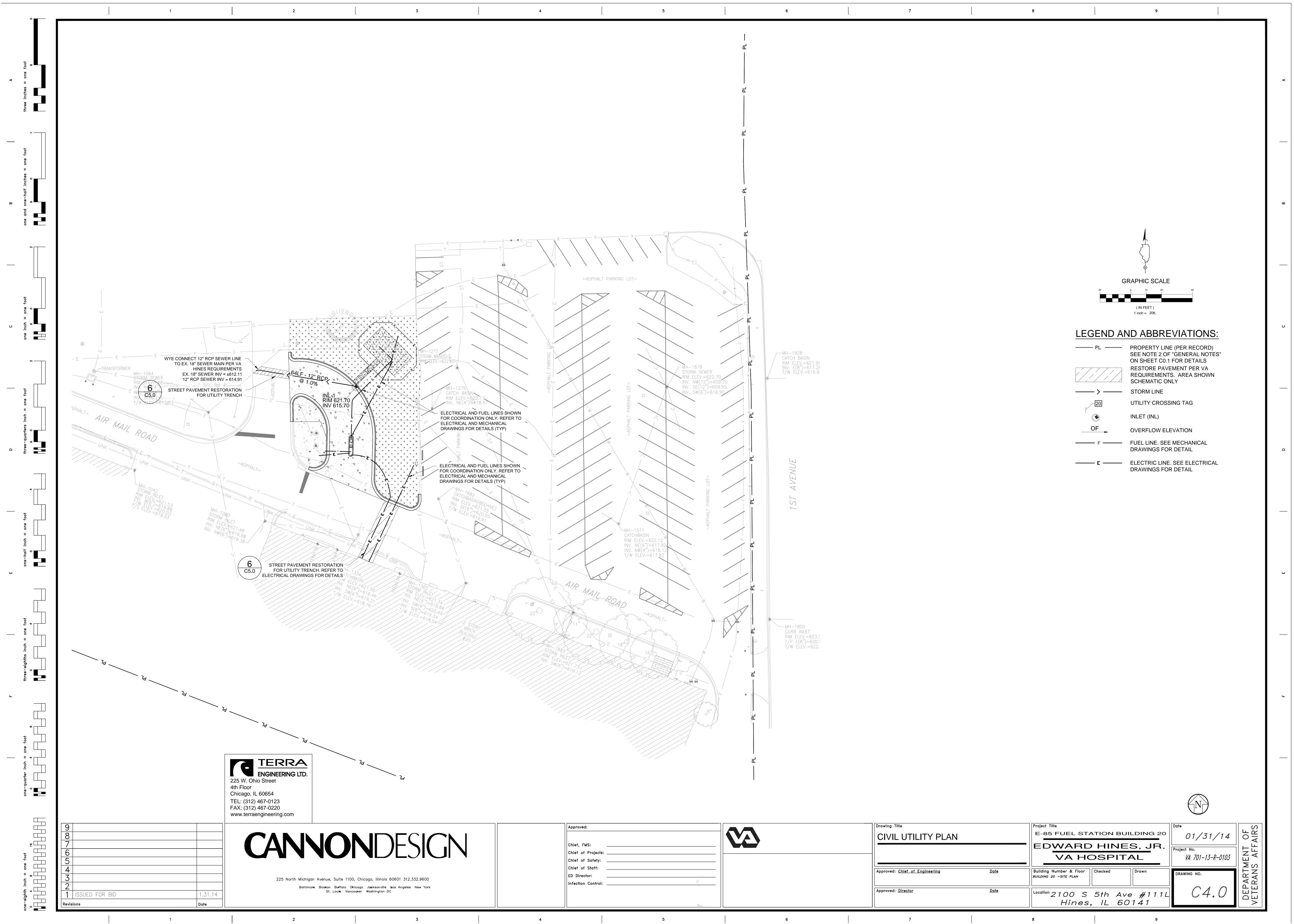
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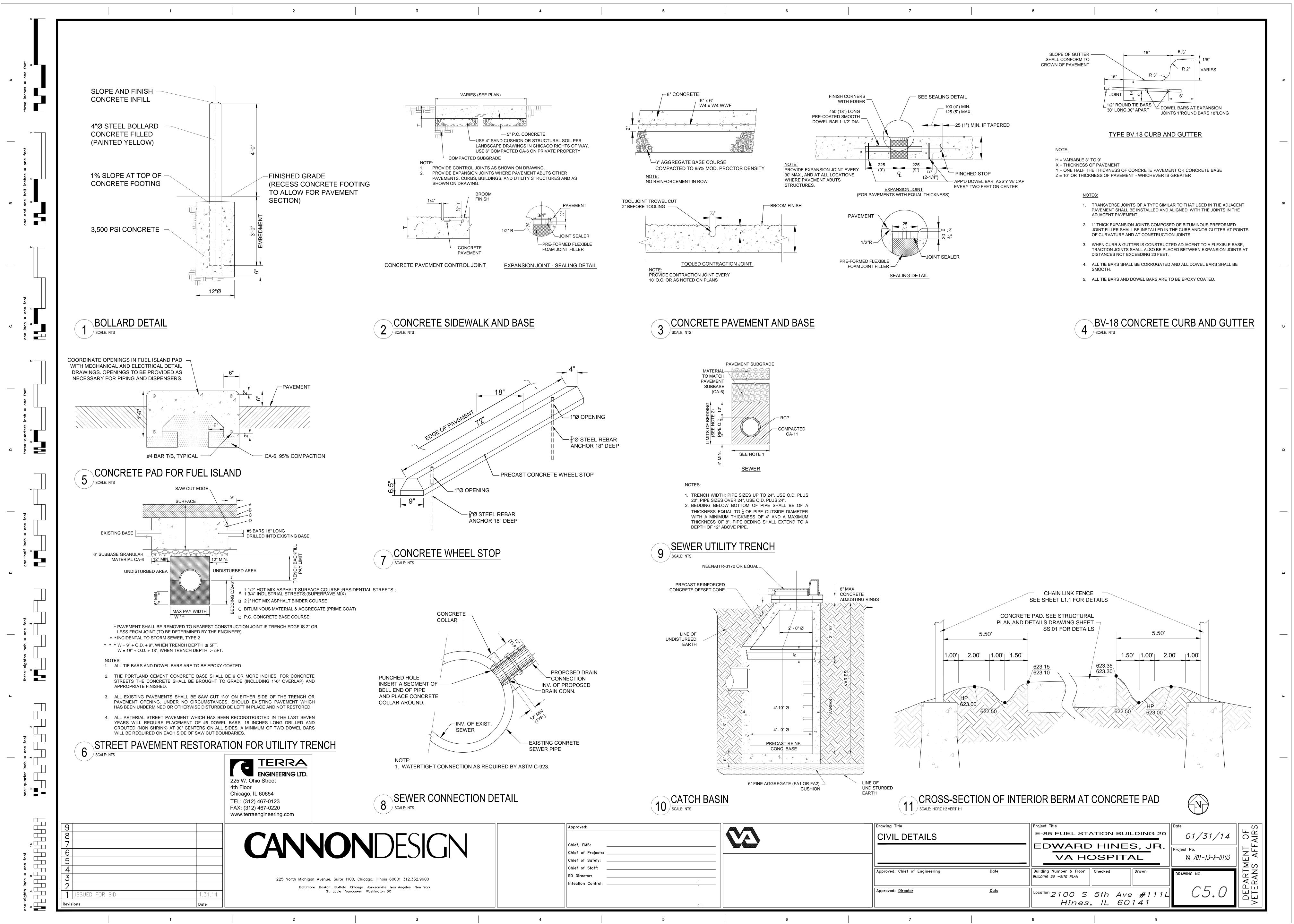


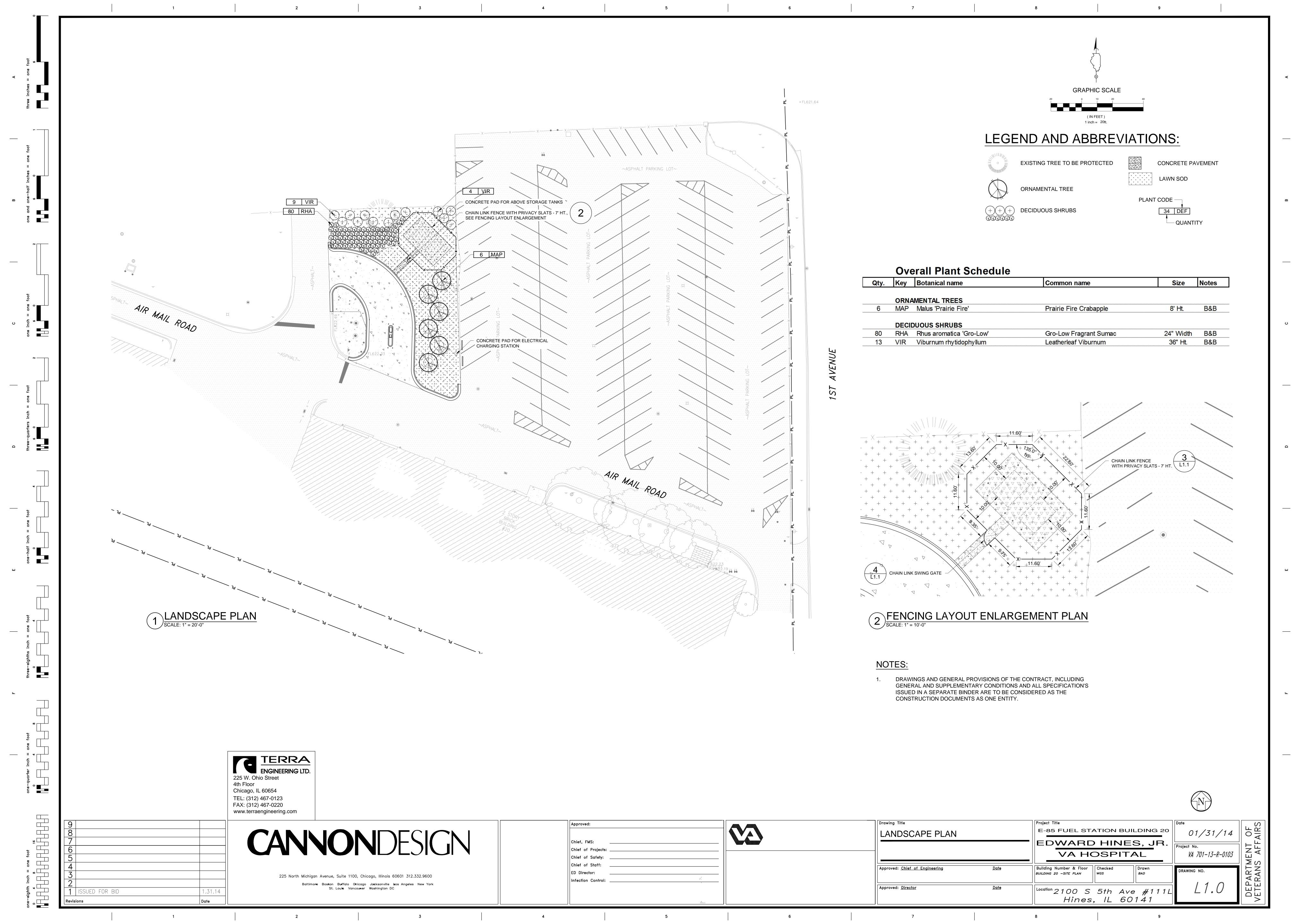


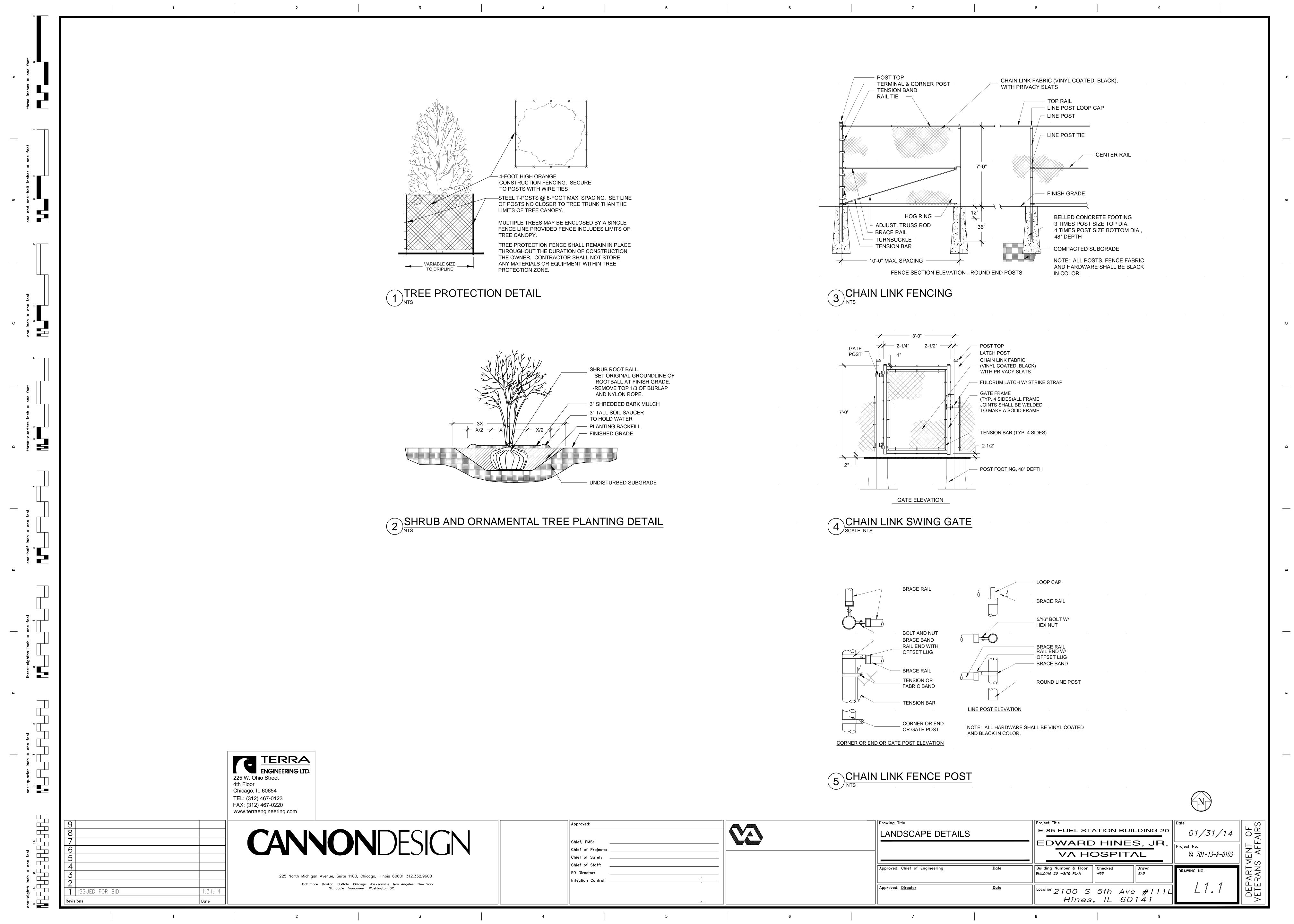


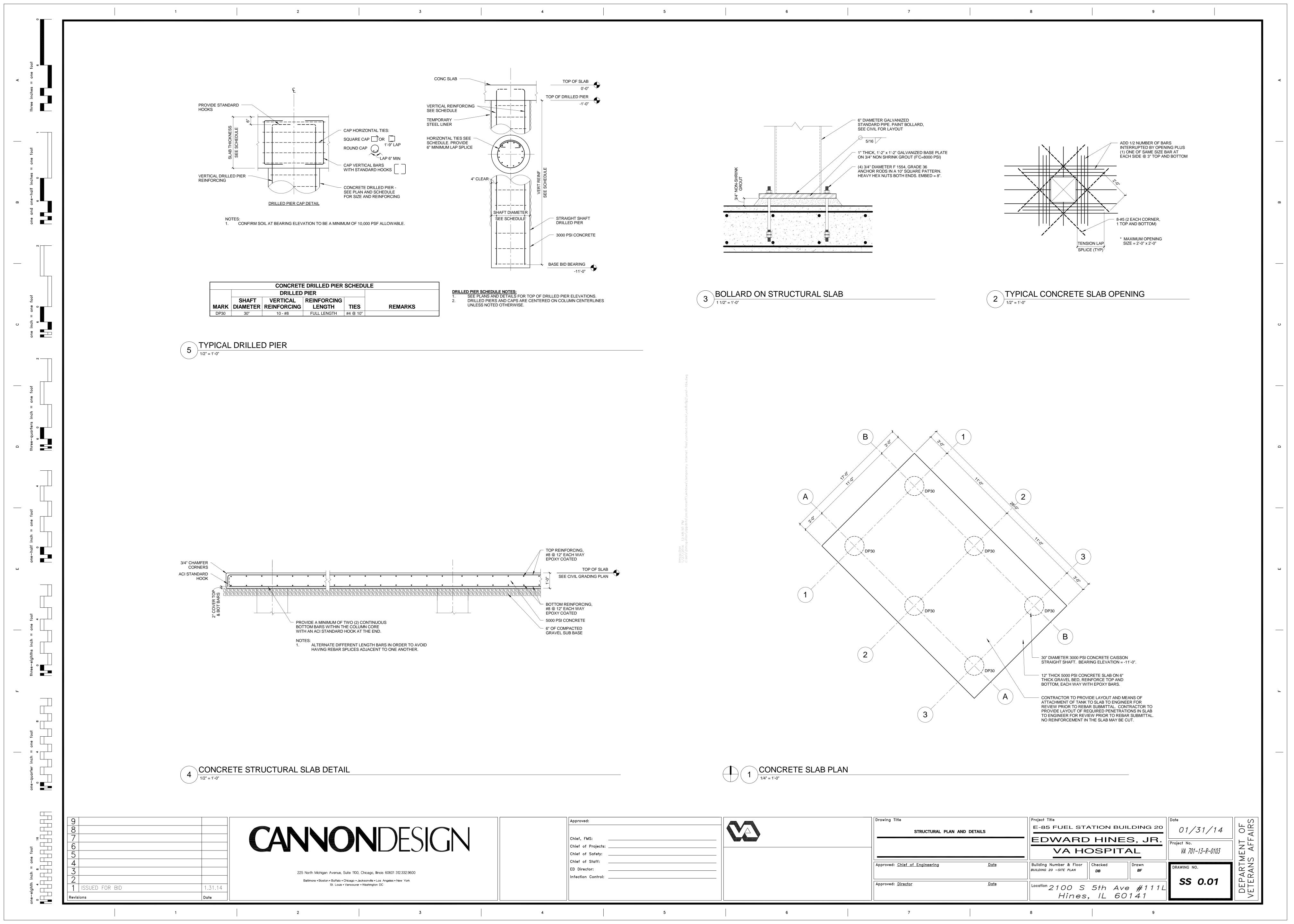


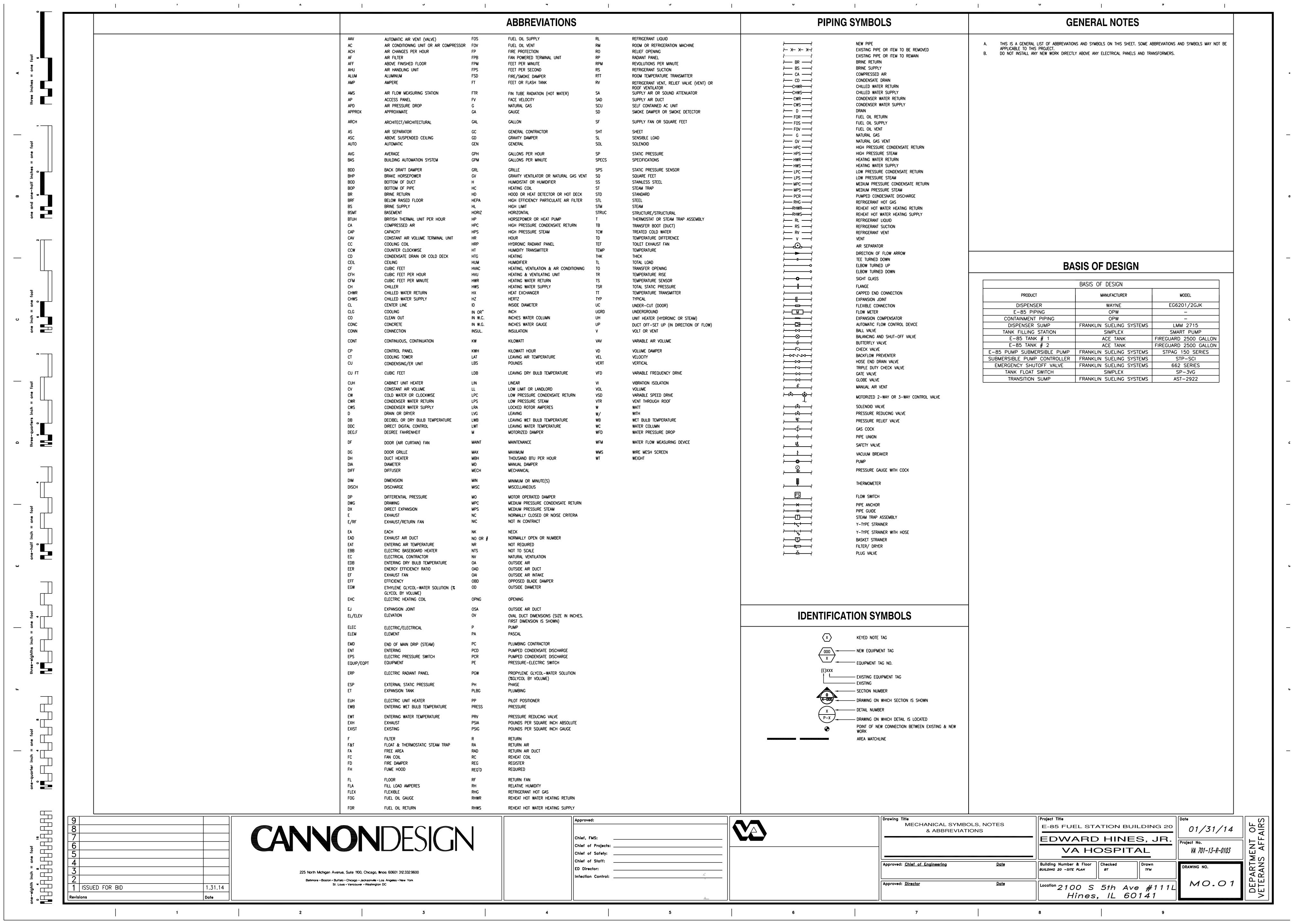


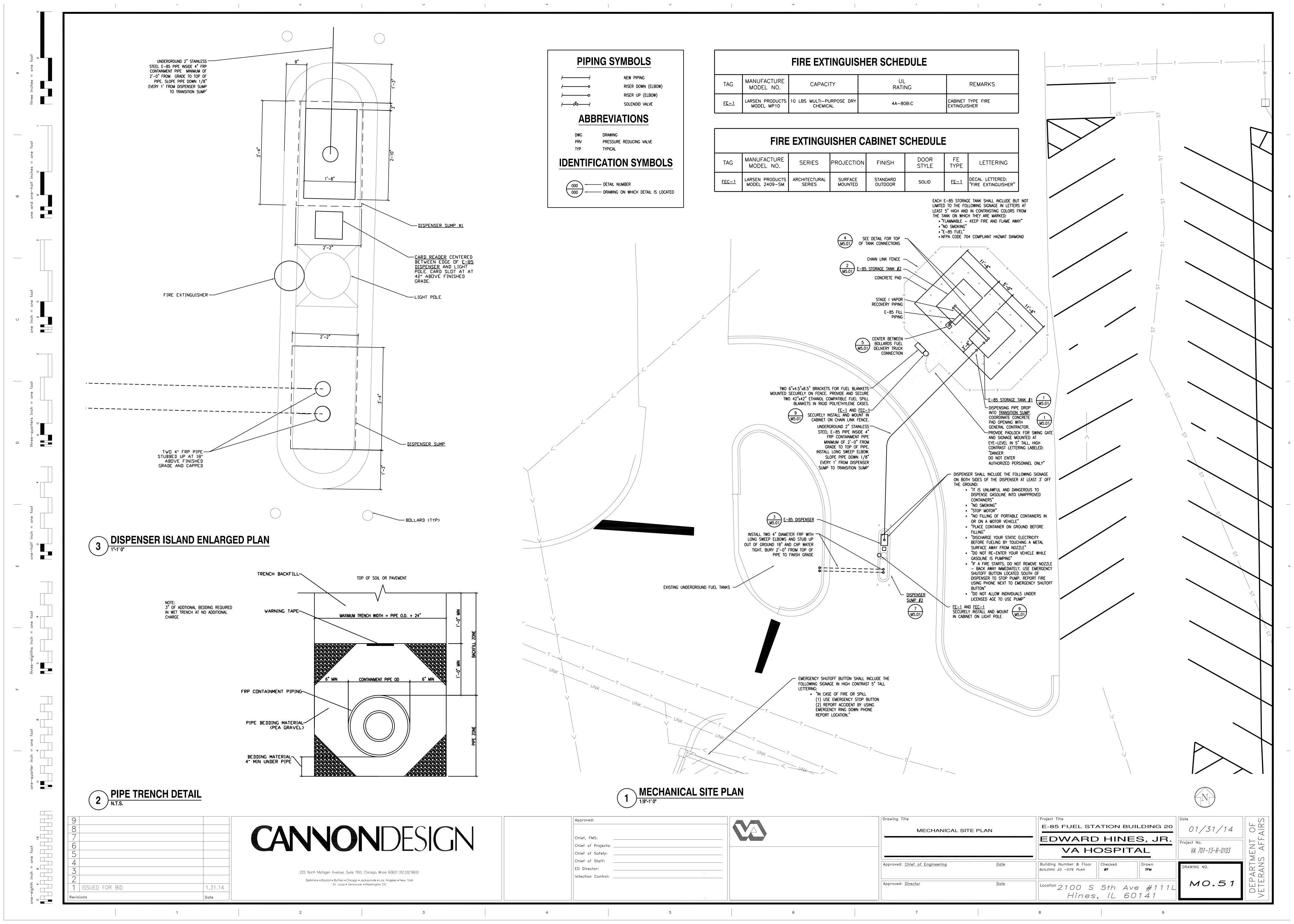


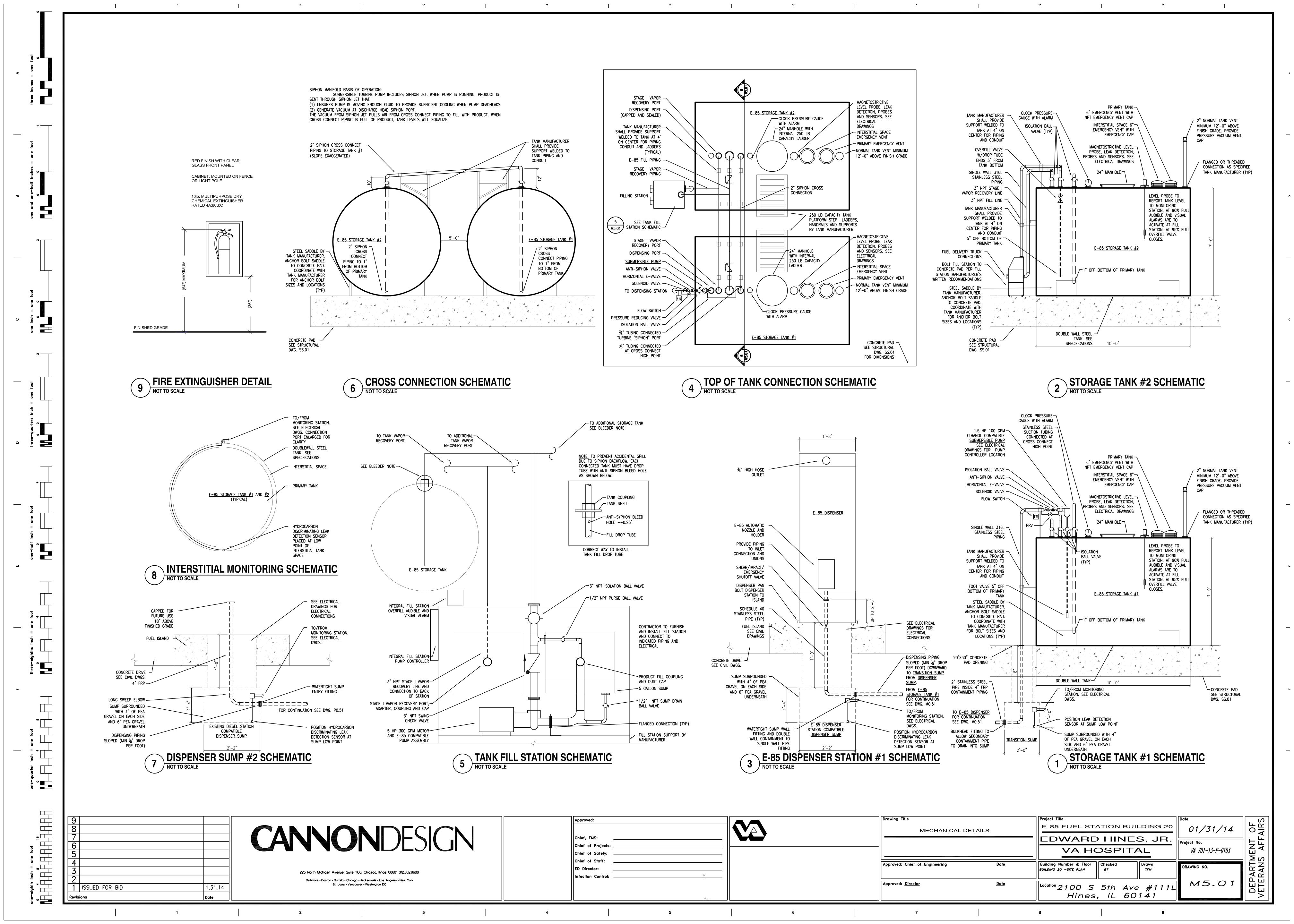


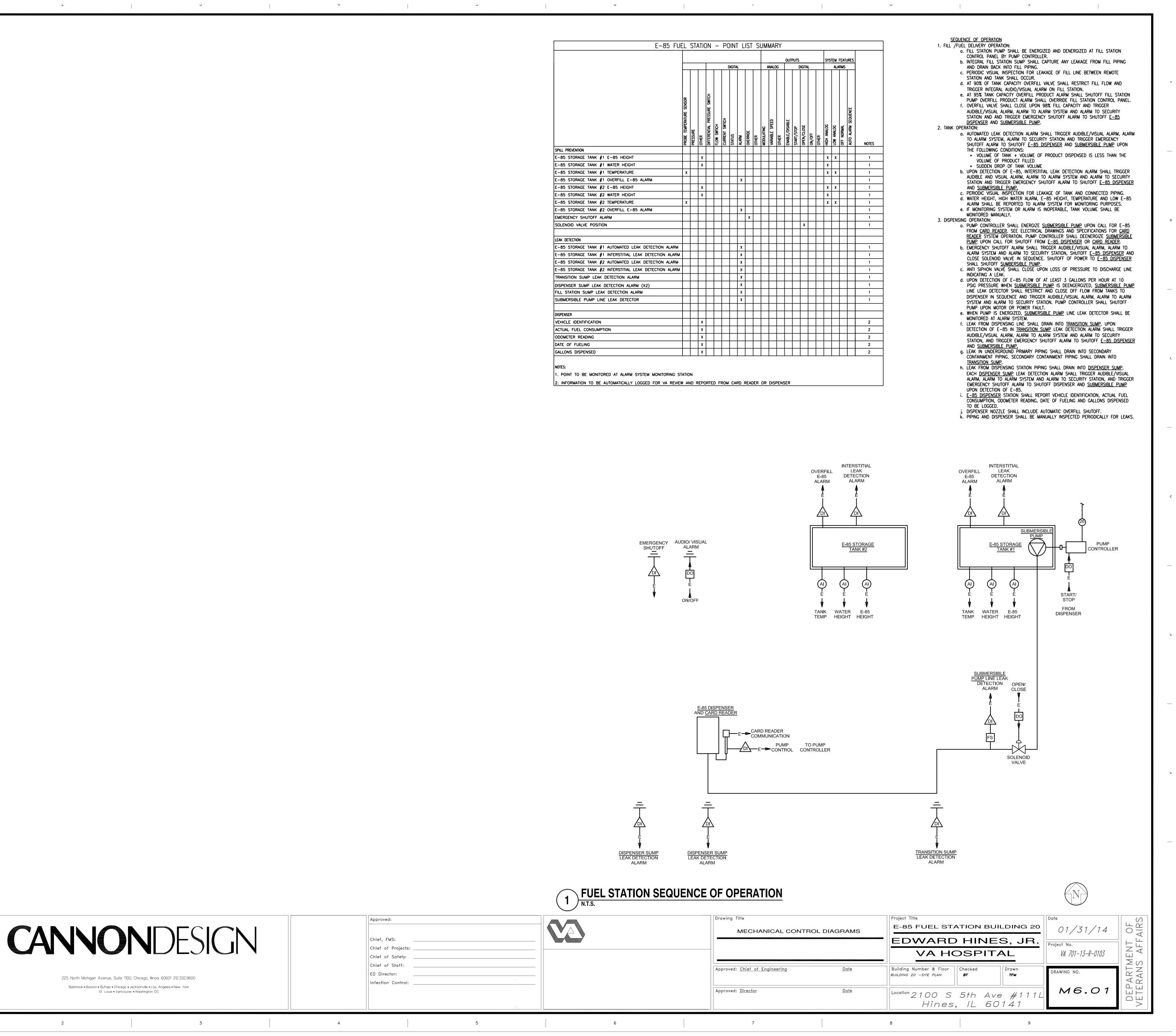












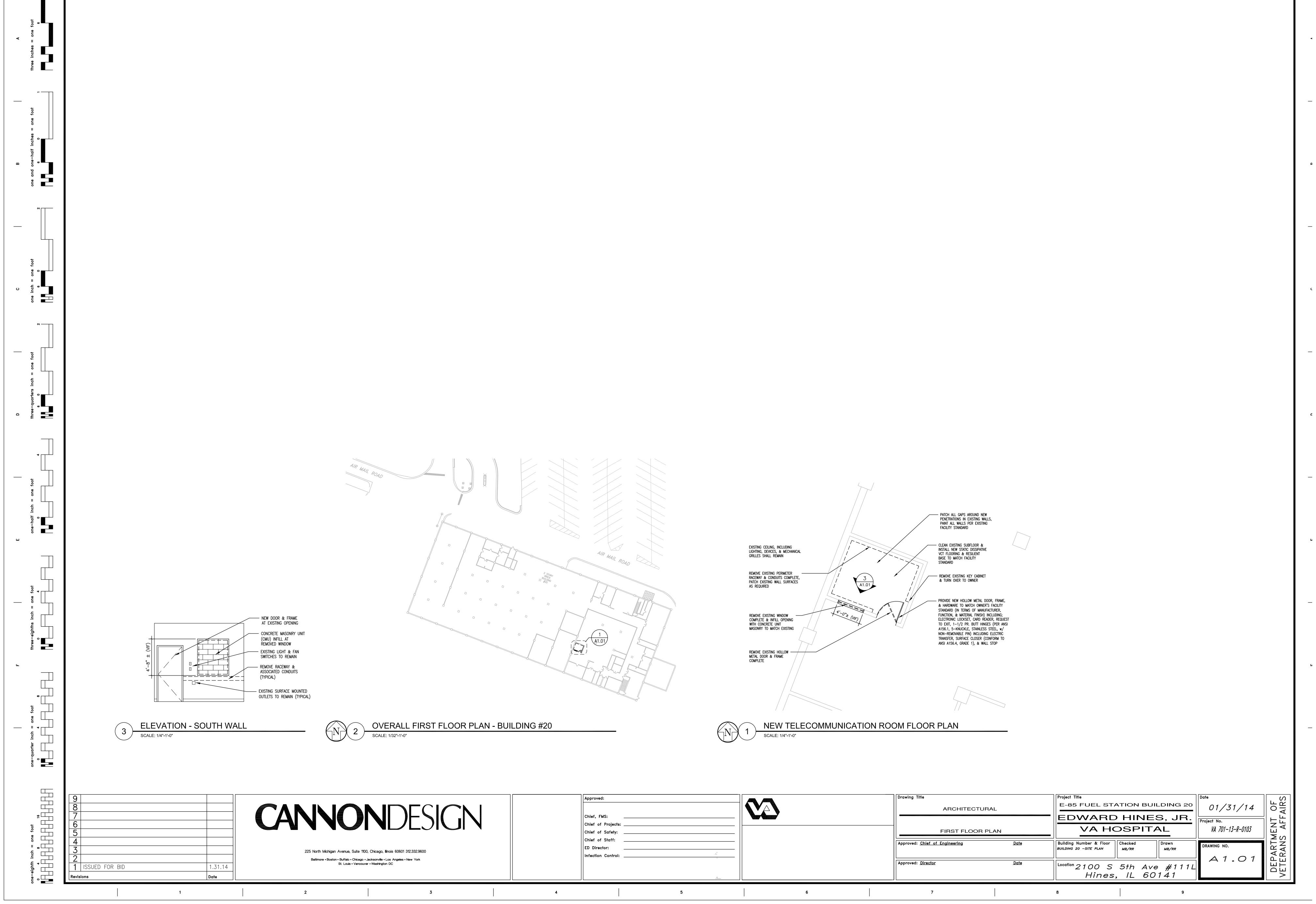
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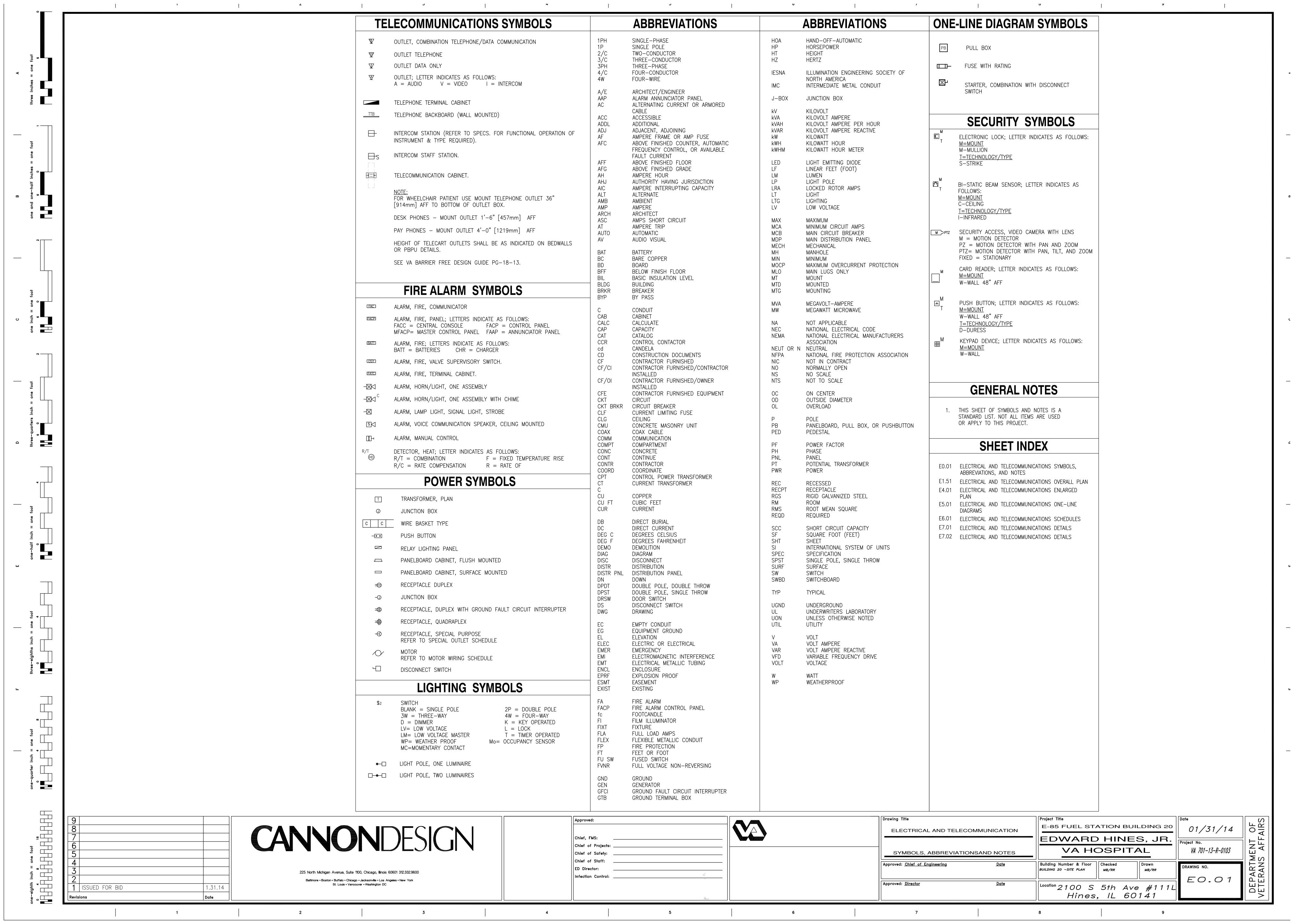
eighth inch = one foot

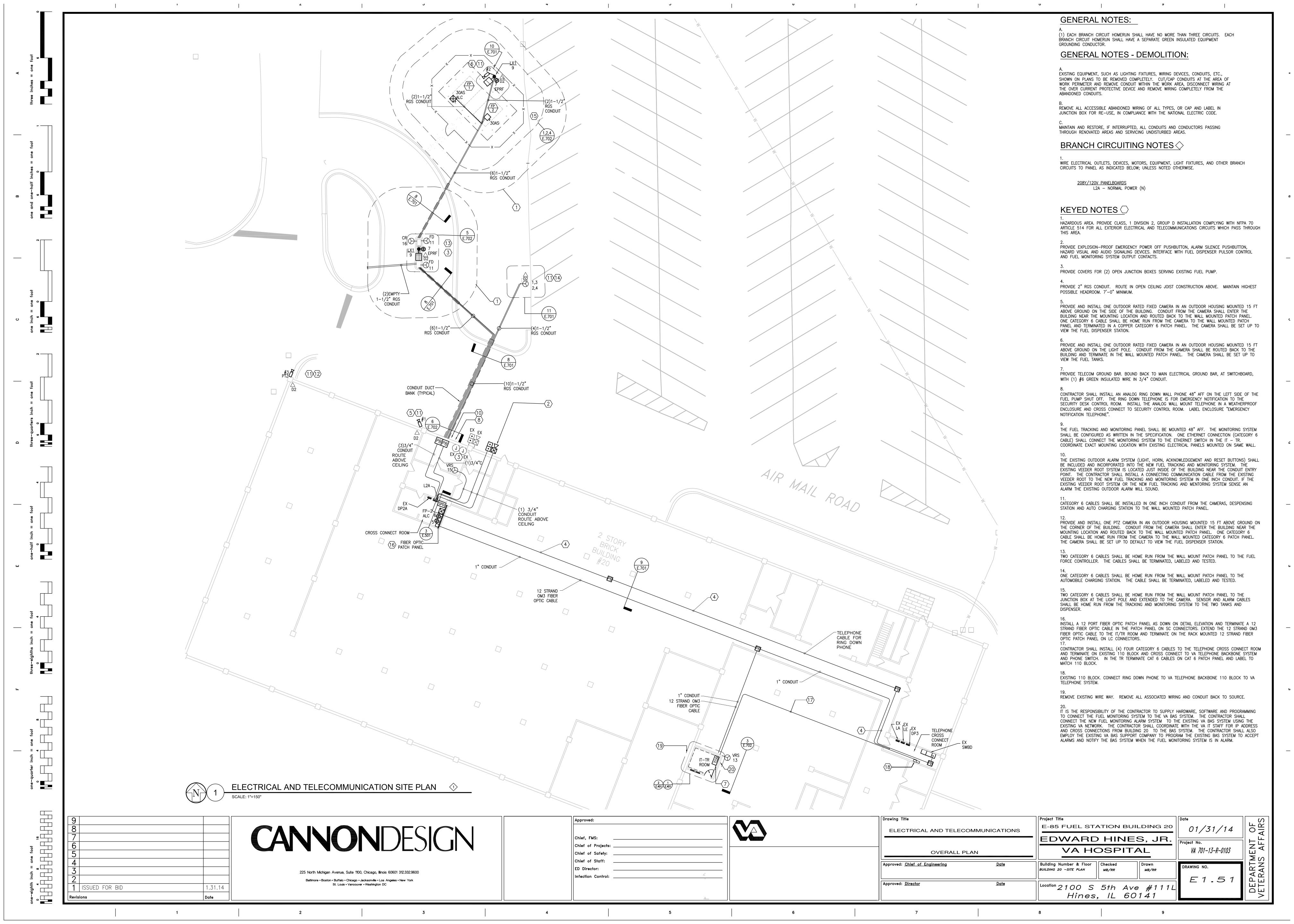
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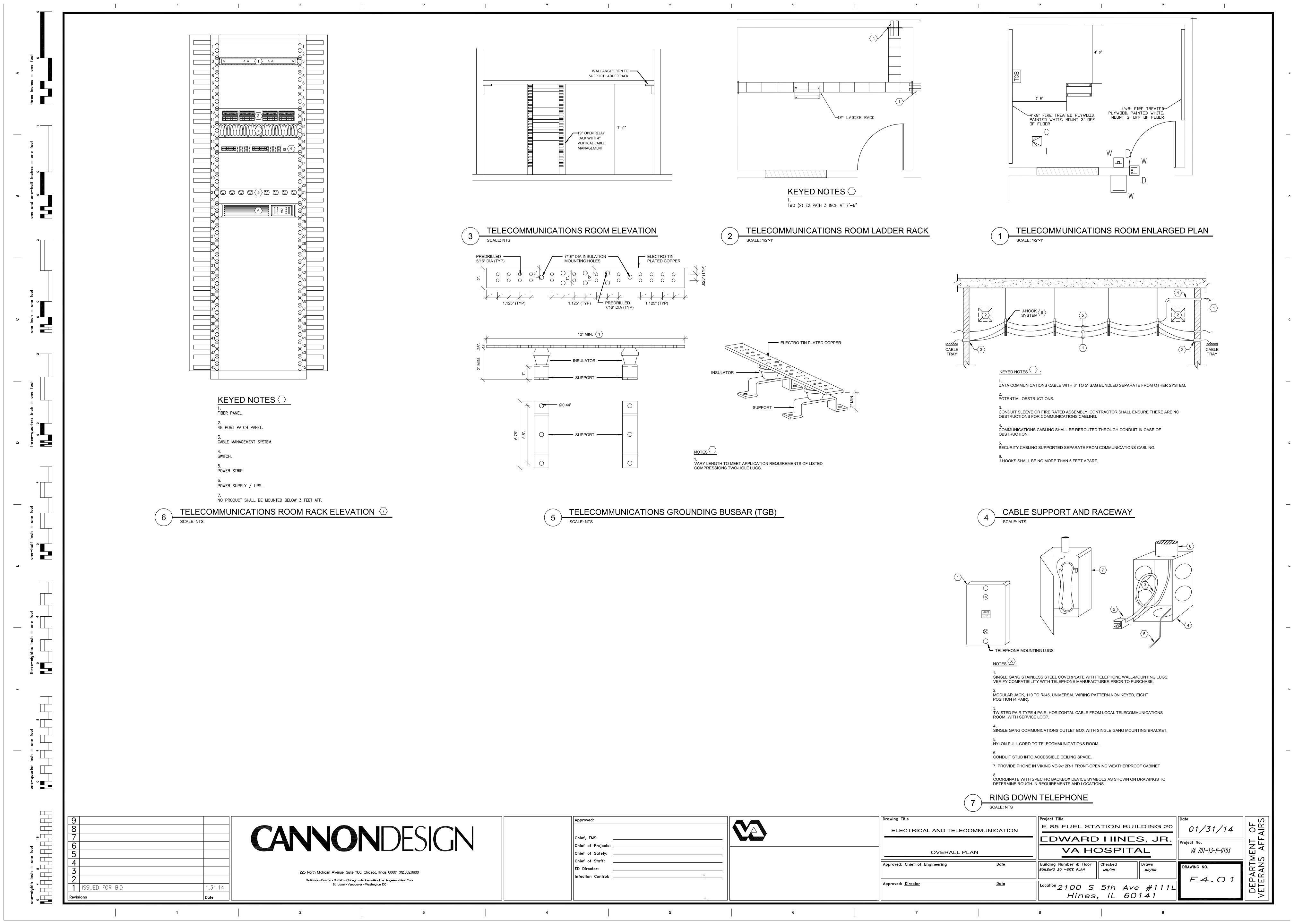
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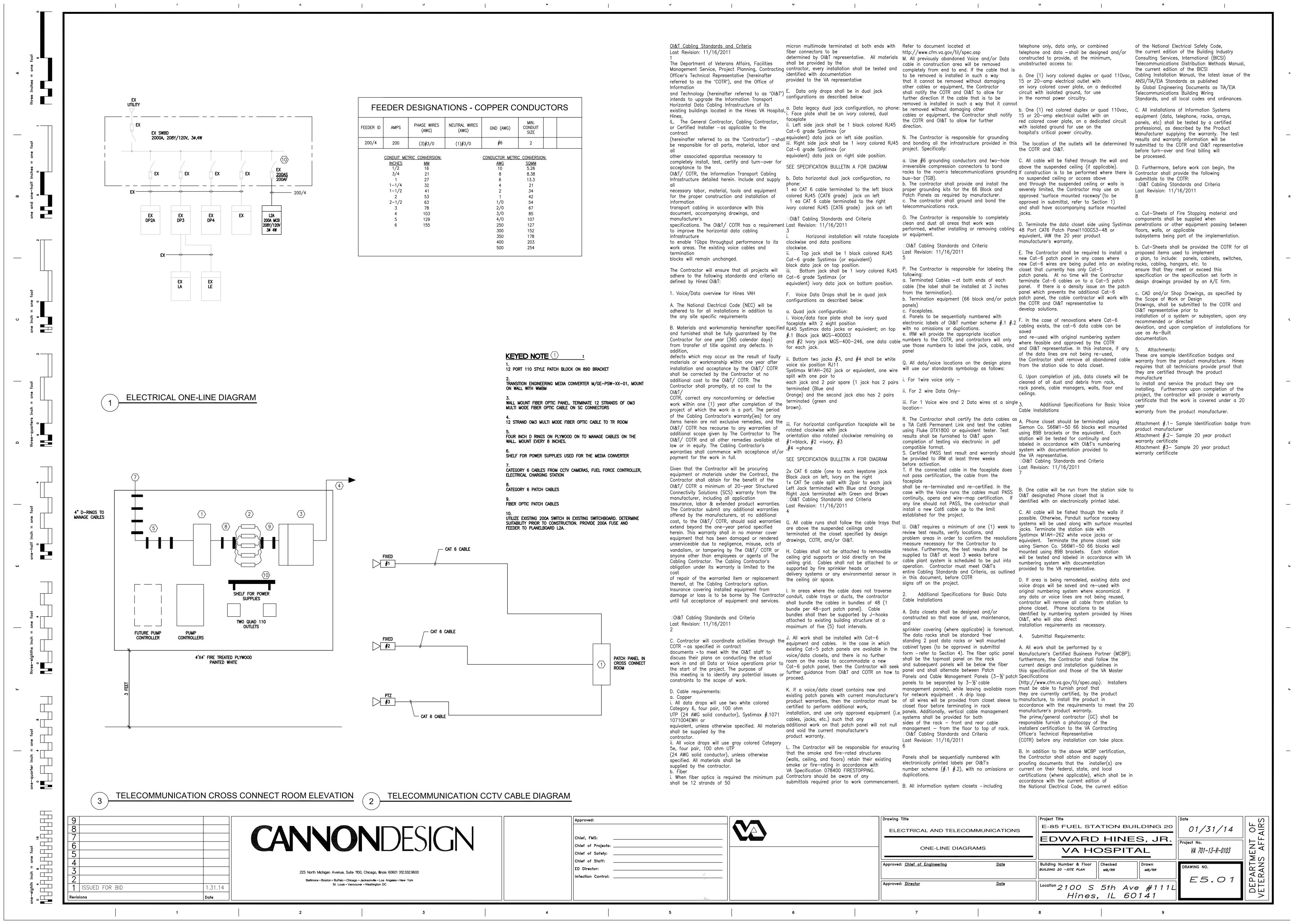
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									EQUIPMENT CONNECTION / MOTOR CONTROLLER SCHEDULE																										
EQUIPMENT / MOTOR DATA						CONTROLLER DATA								LOCAL DISCONNECT SWITCH					SOURCE PROTECTIVE DEVICE				WIRING												
								MOUNTING				CURRENT IVE DEVICE				OVER PROTEC	CURRENT TIVE DEVICE					TYPE			Р	HASE	NEUTRAL		GROUND	СО	DNDUIT	TYPE			
EQUIPMENT ESIGNATION	DESCRIPTION			HP	KW	FLA	NORMAL PWR EMERGENCY POWER	POWER	PHASE	PACKAGED SEPARATE	MCC TYPE		MCP FUSE	RATING	SINGLE PHAS PROTECTION NEMA ENCLOSURE	WEIGHT(LBS)	LOCATION	MCP		NEMA ENCLOSURE	WEIGHT(LBS)	LOCATION	MCP*	FUSE	BREAKER POLE AMPS	PANELBOARE OR MCC	QUANTITY	SIZE	QUANTITY	QUANTITY	SIZE	QUANTITY	SIZE	NOILS	REM
FP-1	FUEL PUMP	5	_	_	x –	208V	3	х –				_	- 3R	_	PCU		30A	3R	-	NU	-	-	X 30	L2A	3	#8		1	#10	1	1-1/2	СР			
FP-2	FUEL PUMP	1-1/2	_	_	Х –	208V	1	- X	– ALC	;	1 – –	_	- 3R	_	NU		_	_	_	_	_	-	X 30	L2A	2	#8		1	#10	1	1-1/2"	DC			
AL A ALC A ALO A RV R RVC R 2S T VSD V TS FI	CONTROLLER TYPE: AL ACROSS THE LINE H-O-A ALC ACROSS THE LINE COMBINATION DISCONNECT H-O-A ALO ACROSS THE LINE COMBINATION DISCONNECT O-A RV REDUCED VOLTAGE RVC REDUCED VOLTAGE COMBINATION DISCONNECT 2S TWO SPEED VSD VARIABLE SPEED DRIVE TS FRACTIONAL HP MANUAL STARTER *MINIMUM MOTOR CIRCUIT PROTECTOR (MCP) FRAME							GENERAL NOTES: A. FINAL CONNECTIONS TO ALL EQUIPMENT SHALL BE MADE BY DIVISION 26. INTERCONNECT ALL ASSOCIATED EQUIPMENT ELECTRICAL DEVICES. B. VERIFY ALL RECEPTACLE TYPES AND BRANCH WIRING WITH EQUIPMENT SUPPLIER FOR COORDINATION OF EQUIPMENT PLUGS AND WIRING PRIOR TO INSTALLATION.												CF DF JE DC RC NU OU PCU	CONTROL CONTRO	D NEMA 5— N BOX CONNECTION CLE TO MAT L:		RECEPTACLE IT											

	I DESCRIPTION I	ISTALLATION METHOD	DEPTH	LAMP SPEC QTY	BALL ^A SPEC	NST VOLT	INPUT WATTS	SHIELDING/OPTICS		FEATURES/OPTIONS	REFERE	NCED PRODUCTS	NOTE
	EXTERIOR, POLE MOUNTED, LED LUMINAIRE	POLE 3	3–15/16"	LED 1 3000K 80 CRI	LED DRIVER	120	103	INJECTION MOLDED ACRYLIC. 300 CCT, 80 CRI, 5MQ DISTRIBUTION	BRON	RE 20'-0" HIGH POLE, DARK IZE FINISH, FIXTURE MOUNT IPANCY SENSOR, FIXTURE IT PHOTOCELL.	MCGRAW EDISON LITHONIA – DSX1	– Galeon Series Series	1,2
D LISTED E ALERT	EET THE REQUIREMENTS SPE D SIZES, LAMPING, & TYPES ARCHITECT TO DISCREPANCE	OF LUMINAL	RES MAY			EN MANUFAC	TURER O	r Series.					
<u>abbrevia</u> Conc	CONCRETE	ı	LG	LAY-IN GRID		PL	PLAST	ER	SPEC	SPECULAR	WH	WHITE	
DW	DRYWALL	ı	LO-IRI	LOW IRRIDESCENT		PPC	POLYE	STER POWER COAT	S'SPEC	SEMI-SPECULAR		<u>-</u>	
D/I	DIRECT/INDIRECT	ı	NT	NARROW TEE GRID		PRISM	PRISM	IATIC	SS	STAINLESS STEEL			
	EMERG, LTG, BYPASS DEVI	CE F	PAF	PAINT AFTER FABR	ICATION	REFL'T	REFLE	CTOR/REFLECTANCE	TBS	TO BE SELECTED BY ARCH			
ELBD													

		W	IRIN	IG T	ER	MIN	IATI	ON	SC	HED	DUL	E						
				SO		PROTECT VICE	ΓIVE	PH.	ASE	NEUTRAL		GROUND		CON	DUIT	Ä		
ID	DESCRIPTION	VOLTAGE	PHASE	FUSE	BREAKER 3	POLE AMPS	POLES	QUANTITY	SIZE	QUANTITY	SIZE	QUANTITY	SIZE	QUANTITY	SIZE	CONNECTION TYPE	SPECIAL MOUNTING HEIGHT CWM	REMARKS
CR	CARD READER	120	1	-	Х	20A	1	1	8	1	8	1	10	1	1-1/2"	JB	СWМ	1
EPRF	EXPLOSION PROOF OUTLET	120	1	_	Х	20A	1	1	8	1	8	1	10		1-1/2"	RC	CV	3
FD	FUEL DISPENSER	120	1	_	Х	20A	1	1	8	1	8	1	10	1	1-1/2"	JB	CWM	1
FM	FUEL MONITORING SYSTEM	120	1	_	Х	20A	1	1	12	1	12	1	12	1	3/4"	JB	CWM	
EVC	ELECTRIC VEHICLE CHARGING STATION	208	1	_	Х	40A	1	2	8	_	_	1	10	1	1-1/2	' JB	CWM	2,3
		208	1	_	Х	40A	1	2	8	-	_	1	10	1	1-1/2'	' JB	СММ	2,3
VC	VIDEO CAMERA	120	1	_	Х	20A	1	1	12	1	12	1	12	1	3/4"	JB	CWM	

MC OUTLET MOUNTED IN MILLWORK. FEED FROM FLOOR OR WALL AS REQUIRED.

GFI GFI OUTLET IG ISOLATED GROUND OUTLET

AC ABOVE COUNTER OUTLET. COORDINATE HEIGHT WITH ARCHITECTURAL ELEVATION. N NORMAL OUTLET MOUNTING HEIGHT. REFER TO SPECIFICATION 262716.

WM OUTLET MOUNTED IN MULTIOUTLET ASSEMBLY

V VARIES. (VERIFY) CWM COORDINATE WITH EQUIPMENT MANUFACTURER. CP CONTROL PANEL — MAKE DIRECT CONNECTION D LOCAL DISCONNECT SWITCH MOUNTED NEAR UNIT. WIRE FROM DISCONNECT TO

EQUIPMENT. DR STANDARD NEMA 5-20R DUPLEX RECEPTACLE

JB JUNCTION BOX DC DIRECT CONNECTION TO EQUIPMENT OR PROVIDE RECEPTACLE TO MATCH EQUIPMENT

RC RECEPTACLE TO MATCH EQUIPMENT

EDITOR'S NOTE

1. PROVIDE HAZARDOUS CLASS 1, DIVISION 1, GROUP D INSTALLATION.

2. PROVIDE DUAL PEDISTAL MOUNT ELECTRIC VEHICLE CHARGING STATION WITH (2) SAE COMPLIANT LOCKING HANDLES.

3. PROVIDE (2) 40A/2P CIRCUITS TO ELECTRIC VEHICLE CHARGING STATION. PROVIDE (2) 20A/1P CIRCUITS TO WEATHERPROOF RECEPTACLES EMMEDIATLY ADJACENT TO ELECTRIC VEHICLE CHARGING STATION. ROUTE ALL IN A SINGLE CONDUIT.

PANEL: _OCATIO FED FRO		□C DEVICE DEVICE FA		eaker lt □n	ME	ICLOSURE IUNT I NG: ILTAGE:	Surf			WIR		OOA MCB -Phase 4-Wire	BUS	ITINUDUS(A): S SC RATING(A) JLT CURRENT(A):	20 1000 551
OC AMPS P	NOTES	DESCRIPTION	DEMAND CODE	VA	СКТ	PHASE A	LOADS B	VA C	СКТ	VA	DEMAND CODE	DESCRIPTION		NOTES	□C AMPS
40 2		EVC	GEN	6656		6656	<i>((</i>)		2	6656	GEN	EVC			40
20 1		REC	GEN	360	3		6656 28	02	4	- 240	 GEN	REC			20
	EPRF	(2) EPRF REC	REC	360		2365	٥	0	6 8	6016		FP-1			3
20 1	LINI	(2) LX1 FIXTURE	LTS	1000			3005		10	-	JULIN				3
30 1		FP-2, (2) FD	GEN	1921			39	27	12	_		" "			"
20 1		VRS	GEN	1000		1000	0,7	_ ′	14	1000	GEN	vc			2
20 1		VRS	GEN	1000			1000		16	1000		CR			
0 1		SPACE	SPACE		17			0	18	0	SPACE	SPACE			
0 1		SPACE	SPACE	0	19	0			20	0		SPACE			
0 1		SPACE	SPACE		21		0		22	0	100	SPACE			
0 1		SPACE	SPACE		23			0	24	0	10	SPACE			
0 1		SPACE	SPACE	0	25	0			26	0	100	SPACE			
0 1		SPACE	SPACE		27		0		28	0	100	SPACE			
0 1		SPACE	SPACE		1 – 7			0	30	0	100	SPACE			
0 1		SPACE	SPACE		31	0	_		32	0	100	SPACE			
0 1		SPACE	SPACE		33		0	_	34	0	10	SPACE			
0 1		SPACE	SPACE	0		-		0	36	0		SPACE			
0 1		SPACE	SPACE		37	0	0		38		100	SPACE			
0 1		SPACE	SPACE		39		0	0	40 42		SPACE	SPACE			
0 1		SPACE	SPACE	"	41			0	42	U	SPACE	SPACE			
ALL CON	INFCTED	KVA 3P AVE AMPS	•	* PHASE	TUL		VA		AMPS	<u> </u>	BUS	TOTALS H	<va< td=""><td></td><td>•</td></va<>		•
	ONNECTED	27. 49 76. 3		* A-N			121, 5		83. 5				49	DATE: Nov	08, 2
TOTAL D		27. 49 76. 3		∗ B−N			61. 5		88, 8		DEMA		49		25: 14
TAL D		27. 74 77. 0		* C-N			109, 0		56, 7	7	DESI		74		- ·

